

FIG.1

MOBILE COMMUNICATION SYSTEM 100

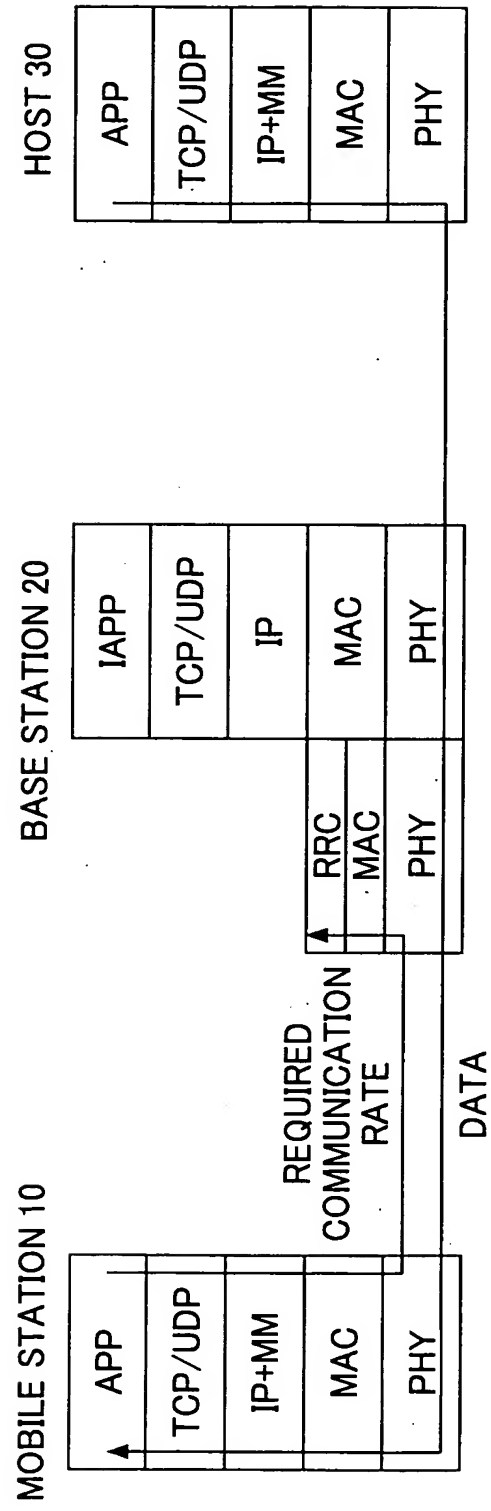


FIG.2

| | |
|------------------------|-------------------|
| FLOW LABEL (20bits) | QoS_rq (5bits) |
|------------------------|-------------------|

FIG.3

| QoS- REQUEST-BIT | QoS_rqmax | QoS_rqmin |
|---------------------|----------------|-----------|
| 00001 | 32kbps | 32kbps |
| 00010 | 64kbps | 32kbps |
| 00011 | 128kbps | 32kbps |
| 00100 | 384kbps | 32kbps |
| 00101 | 1Mbps | 32kbps |
| 00110 | 2Mbps | 32kbps |
| 00111 | 5Mbps | 32kbps |
| 01000 | 10Mbps | 1Mbps |
| 01001 | 15Mbps | 1Mbps |
| 01010 | 20Mbps | 1Mbps |
| 11111 | SERVICE CANCEL | |

FIG.4

| CQI | SINR (dB) | MCS | TOTAL TRANSMISSION RATE (Mbps) | RATE PER SLOT (Mbps) | TBS/slot (kbit) |
|-----|-----------|----------|---|----------------------------|--------------------|
| 1 | 3.8 | QPSK1/2 | 22 | 2.2 | 1.1 |
| 2 | 5 | QPSK3/4 | 34 | 3.4 | 1.7 |
| 3 | 6.5 | 16QAM1/2 | 45 | 4.5 | 2.25 |
| 4 | 10.5 | 16QAM3/4 | 68 | 6.8 | 3.4 |
| 5 | 13 | 64QAM3/4 | 102 | 10.2 | 5.1 |

FIG.5

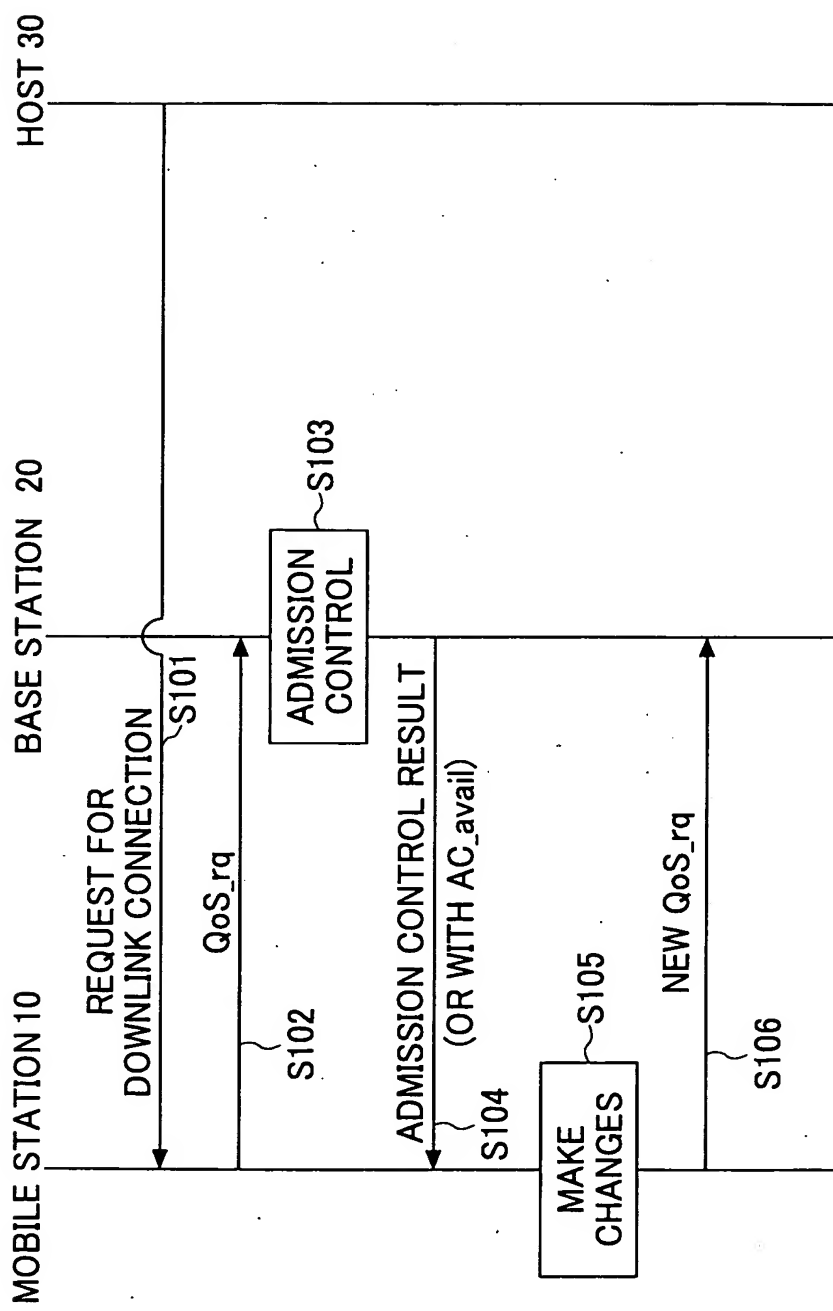


FIG.6

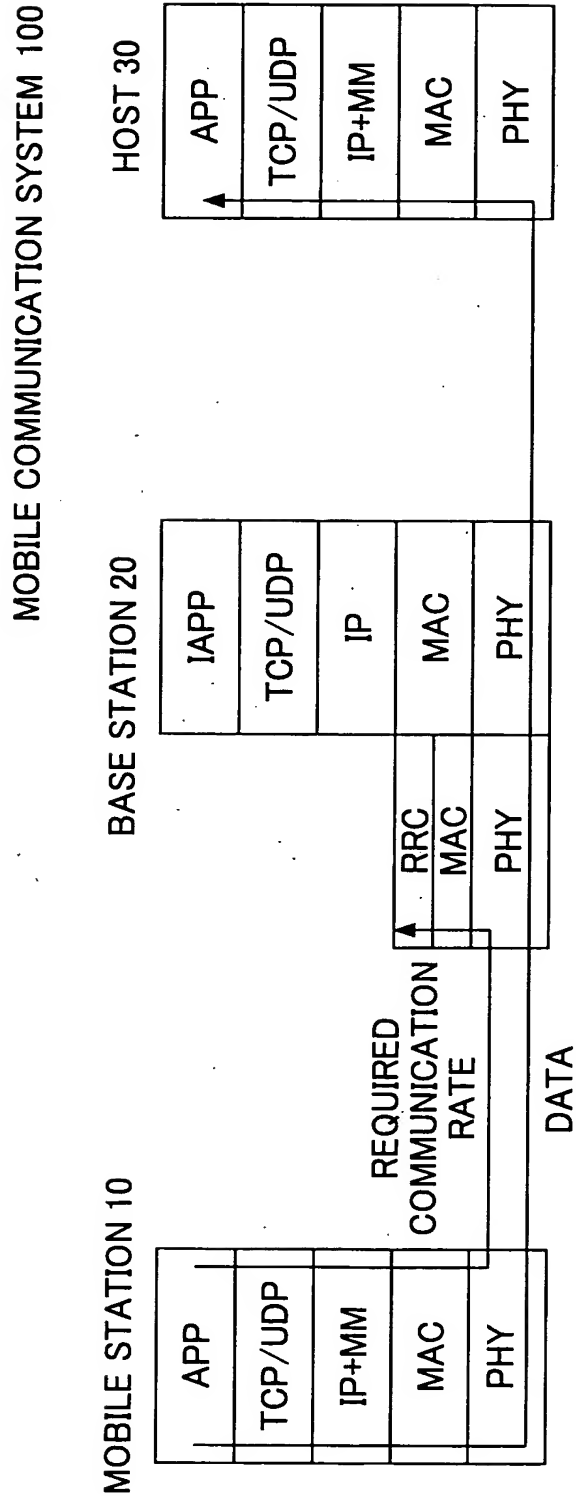


FIG.7

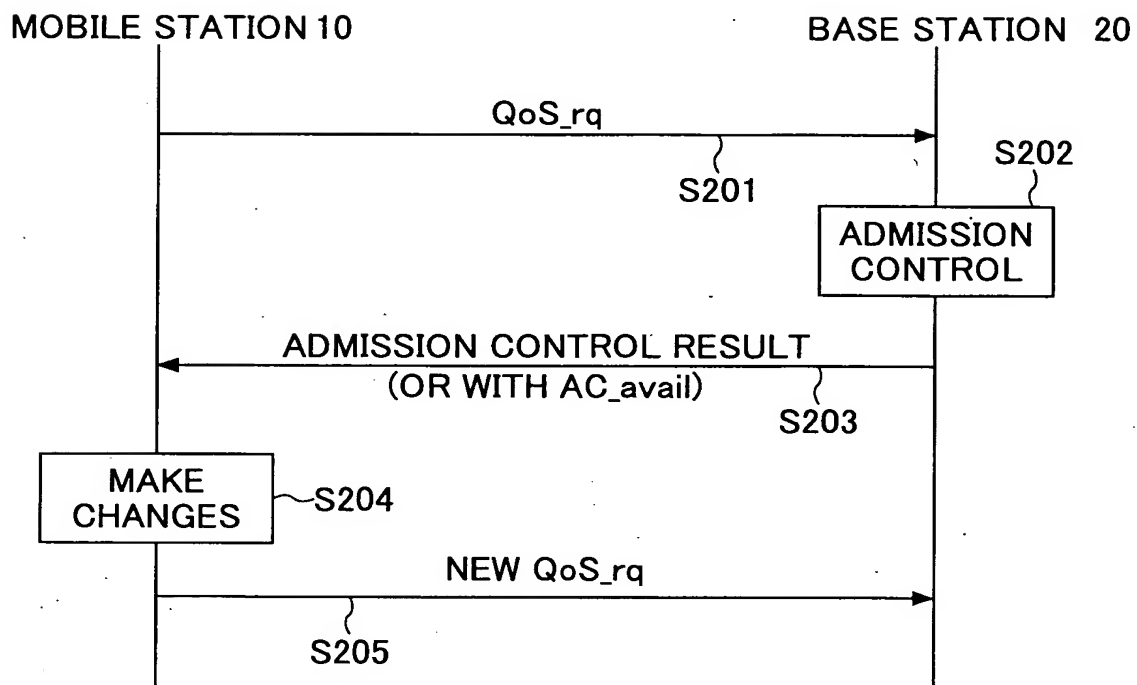


FIG.8

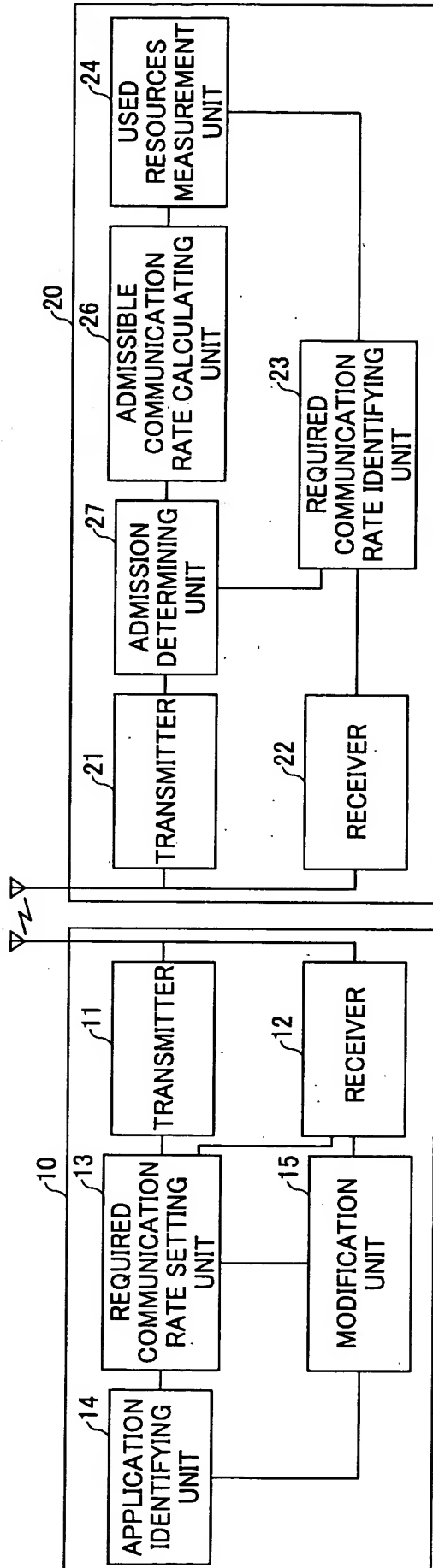


FIG.9

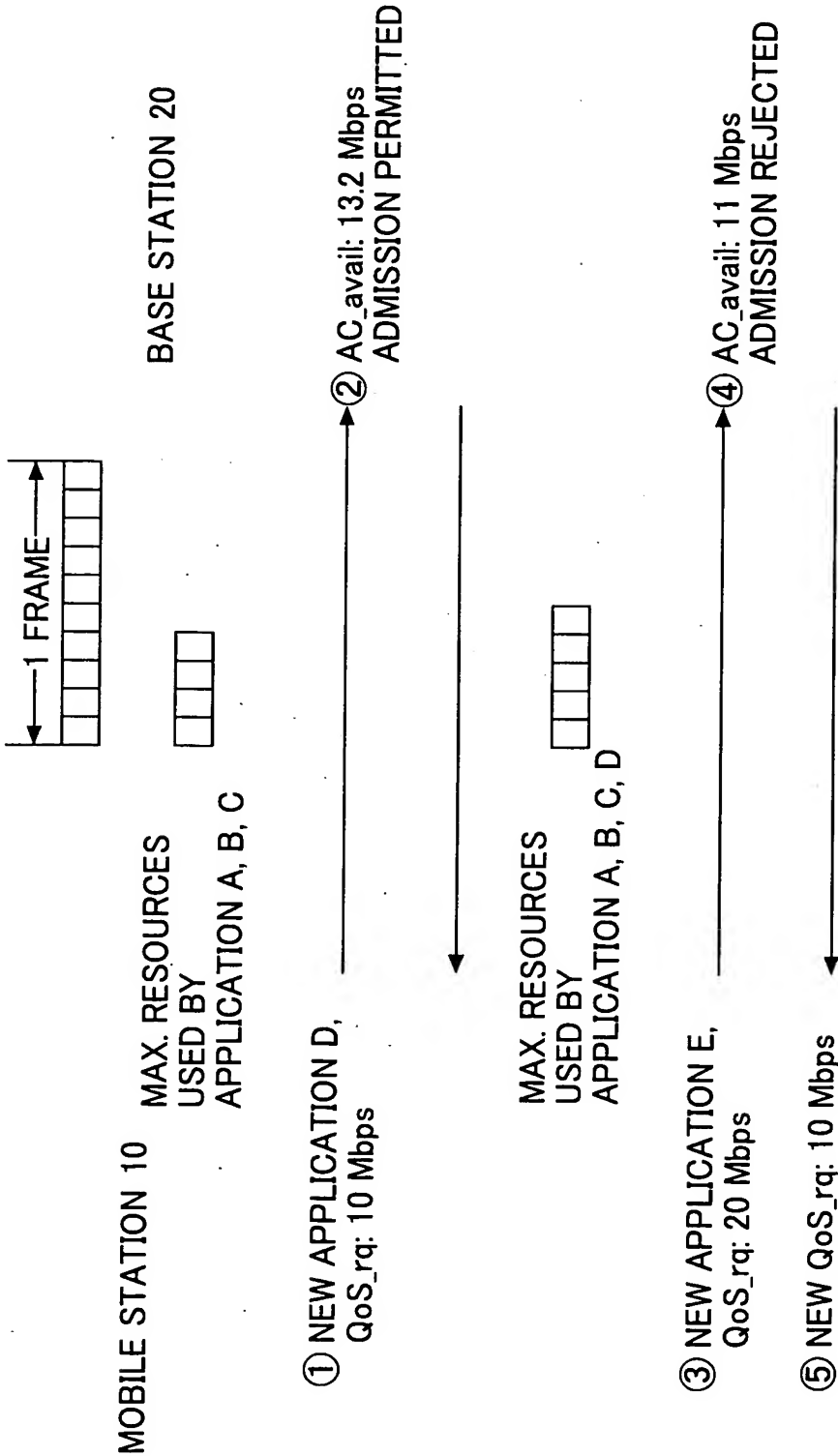


FIG. 10

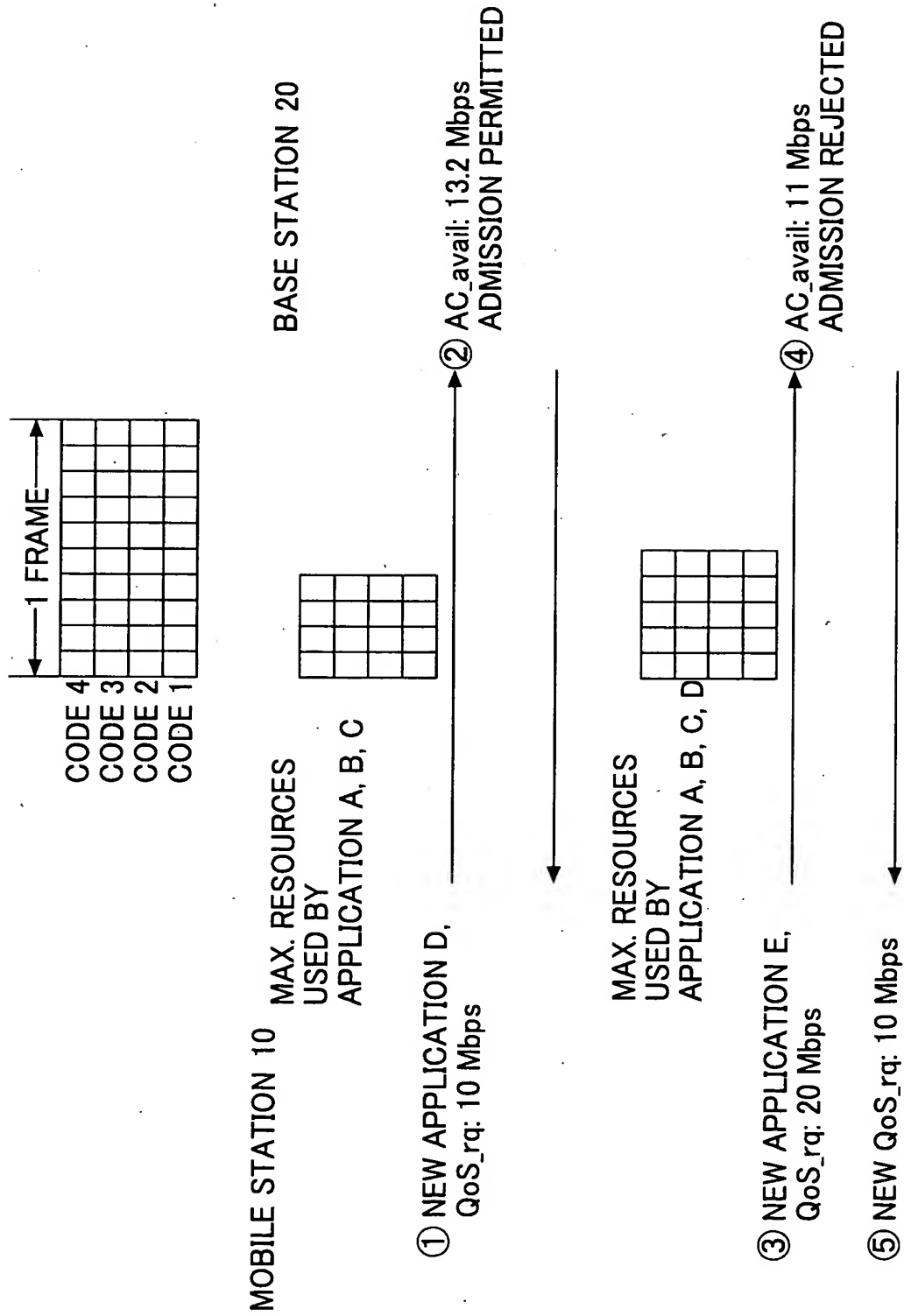


FIG.11

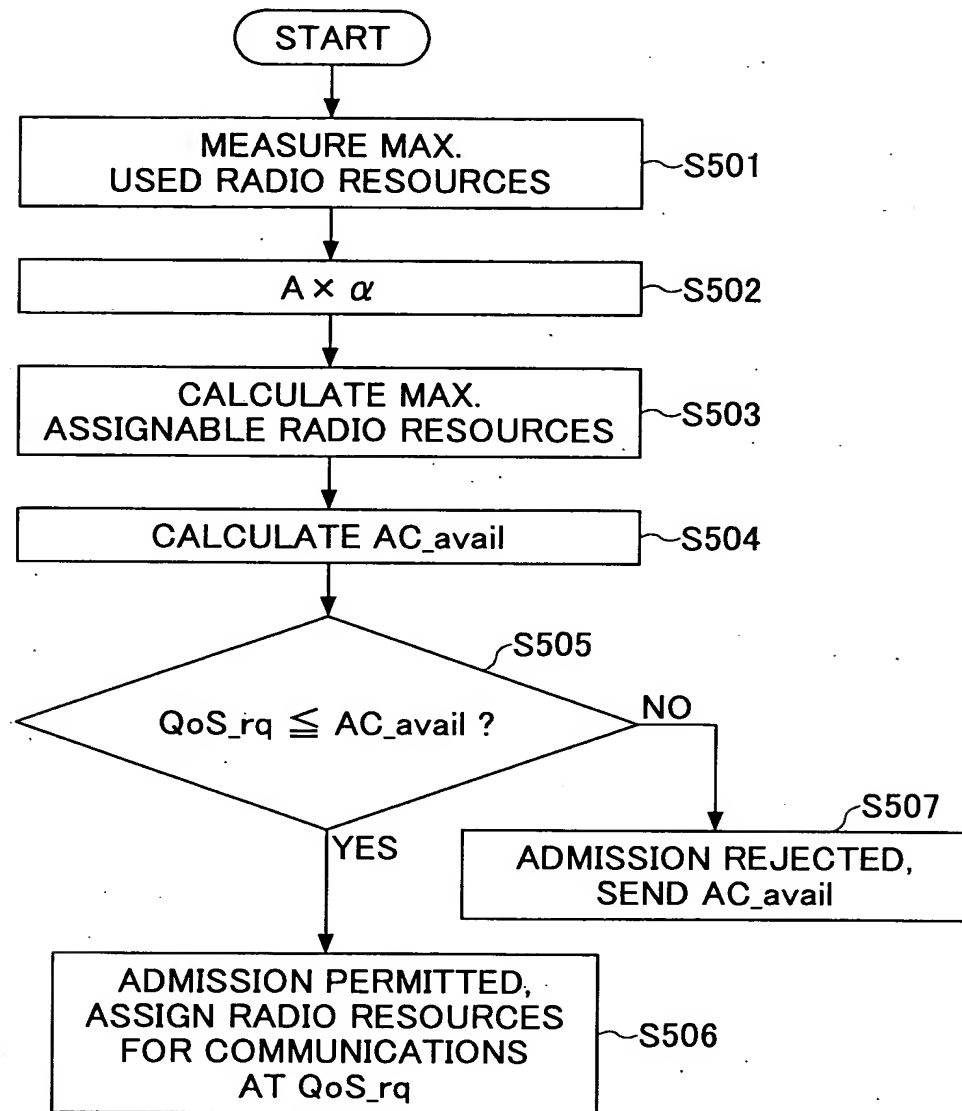


FIG.12

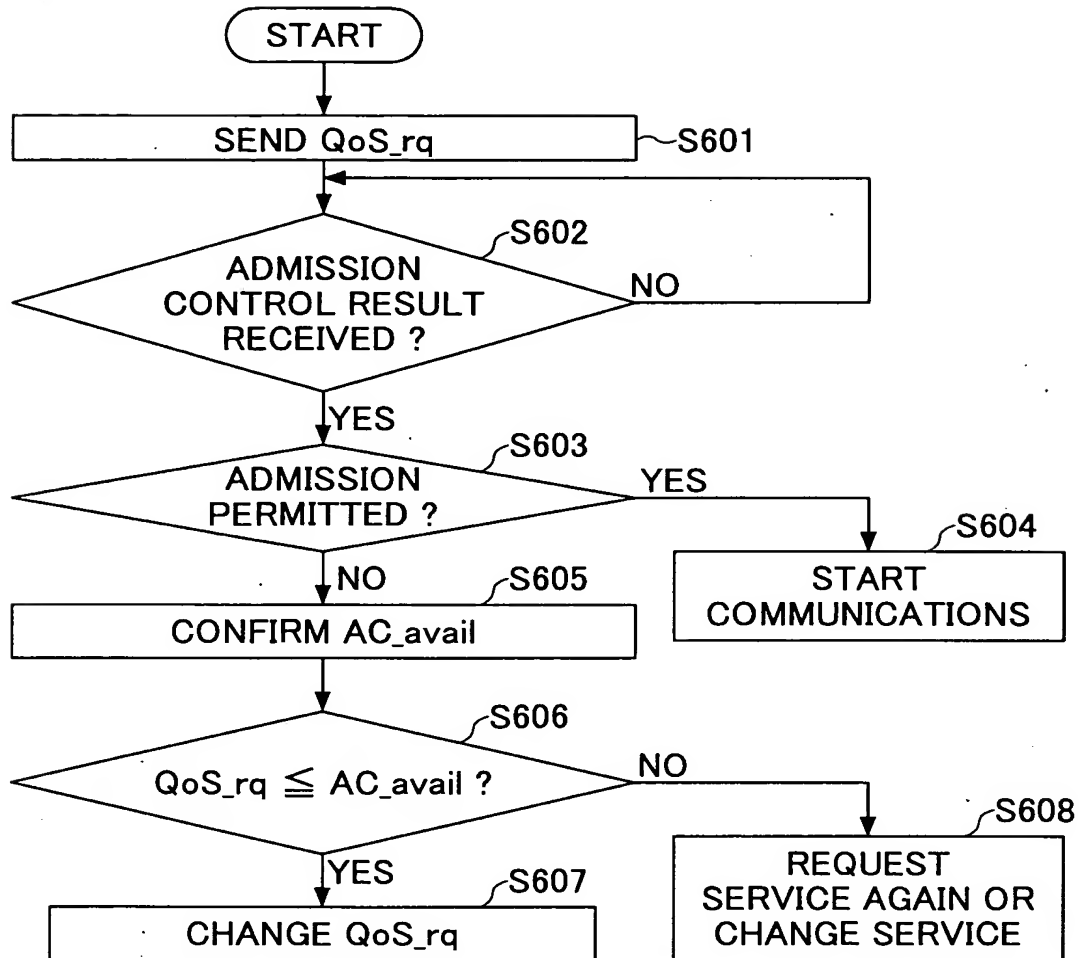


FIG.13

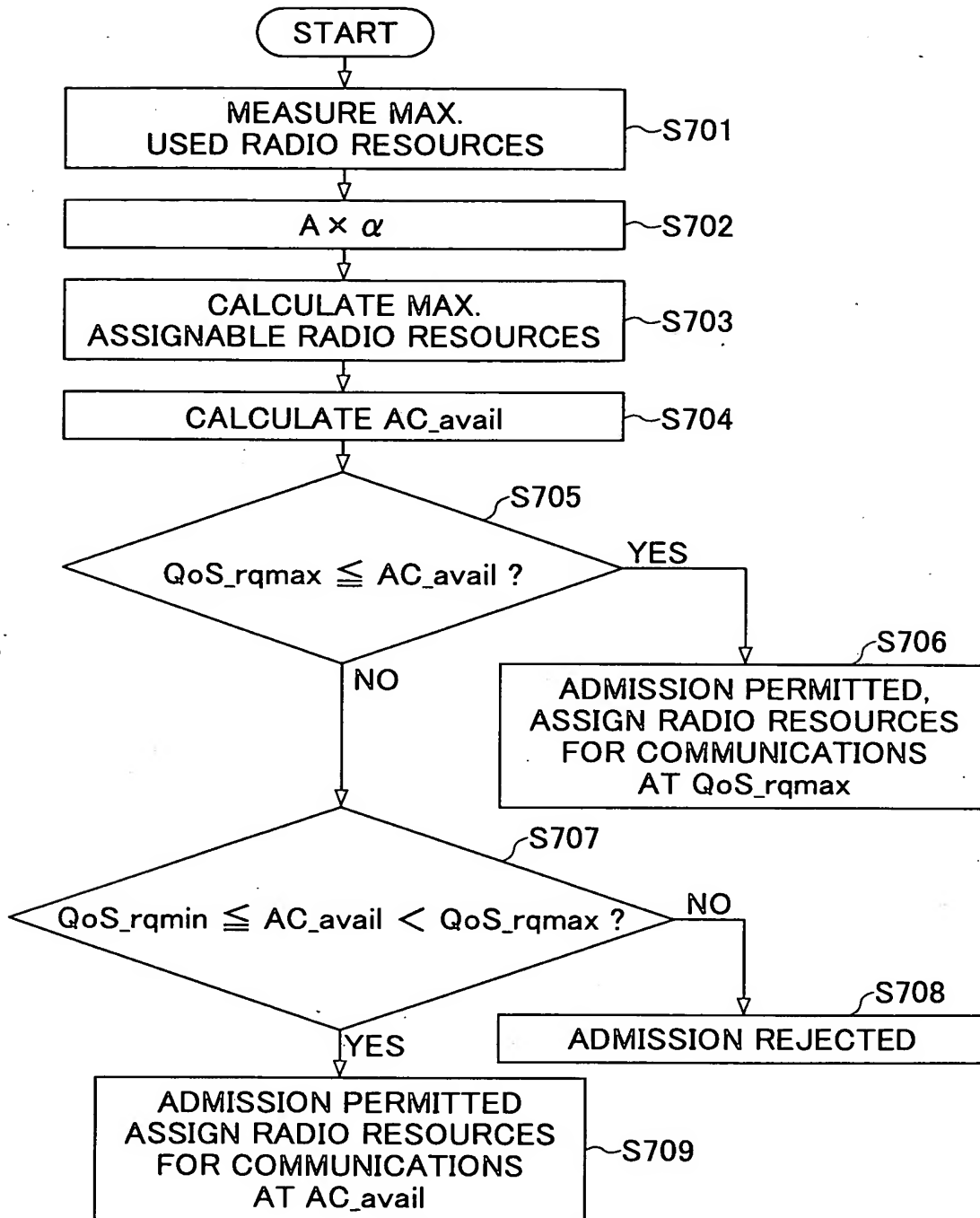


FIG.14

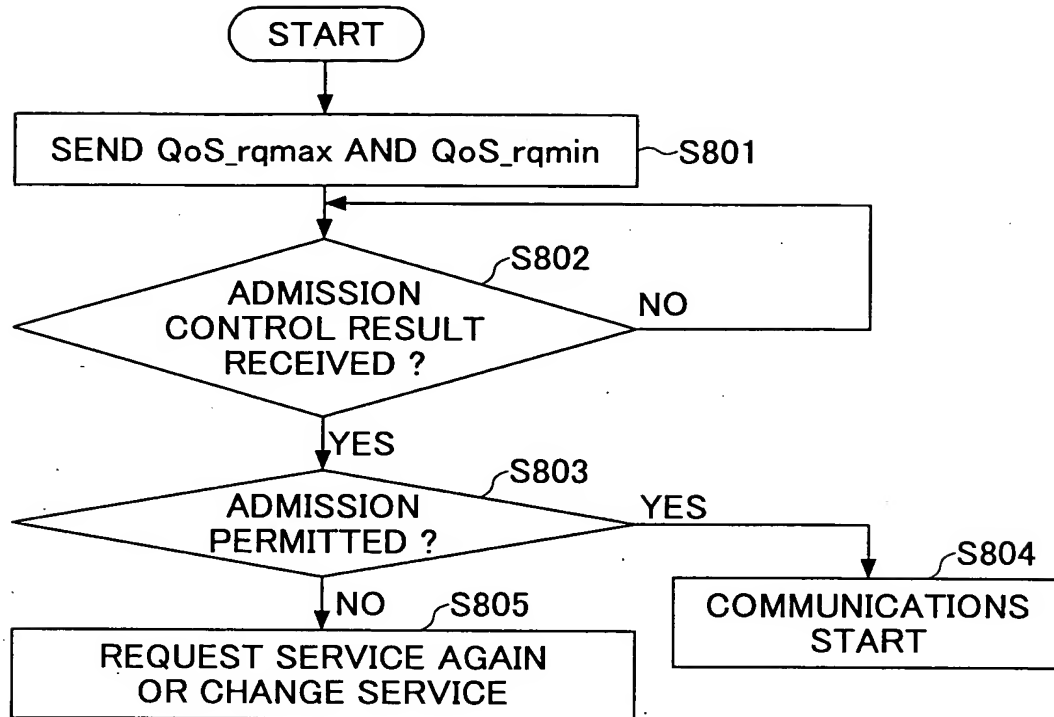


FIG.15

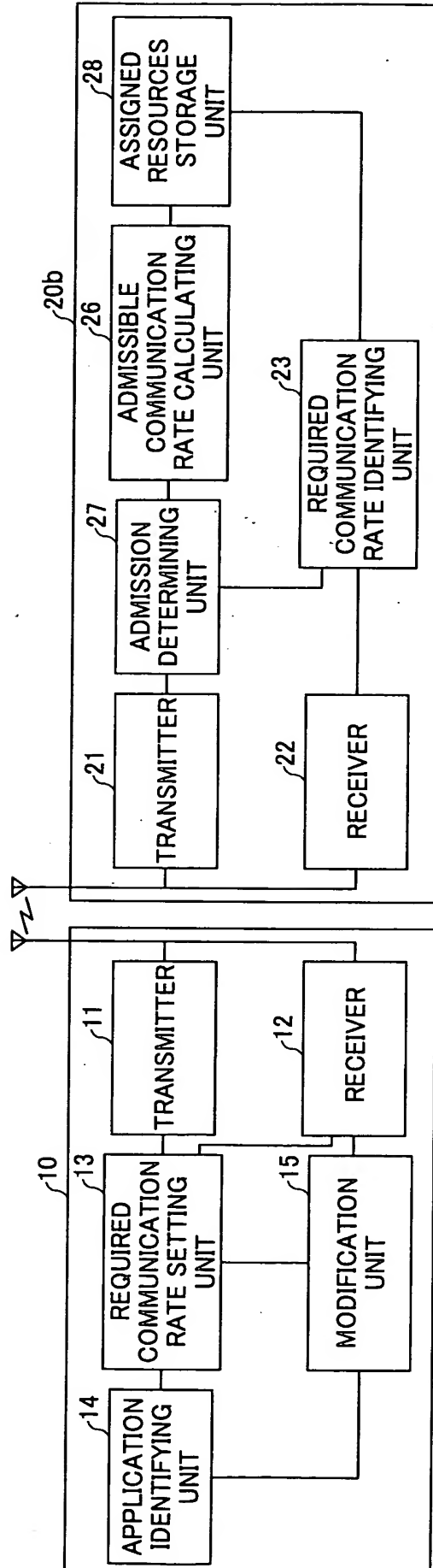


FIG.16

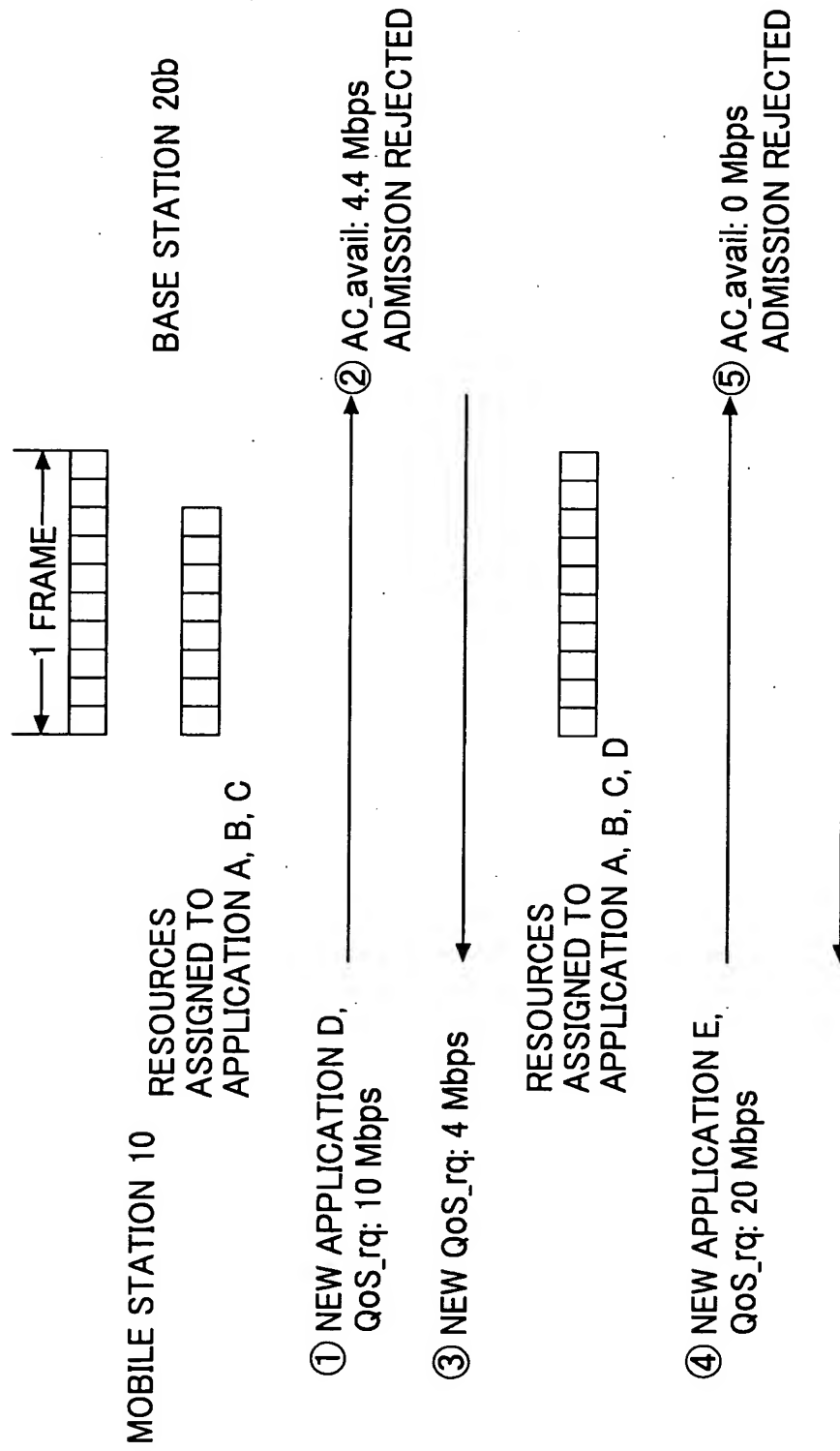


FIG.17

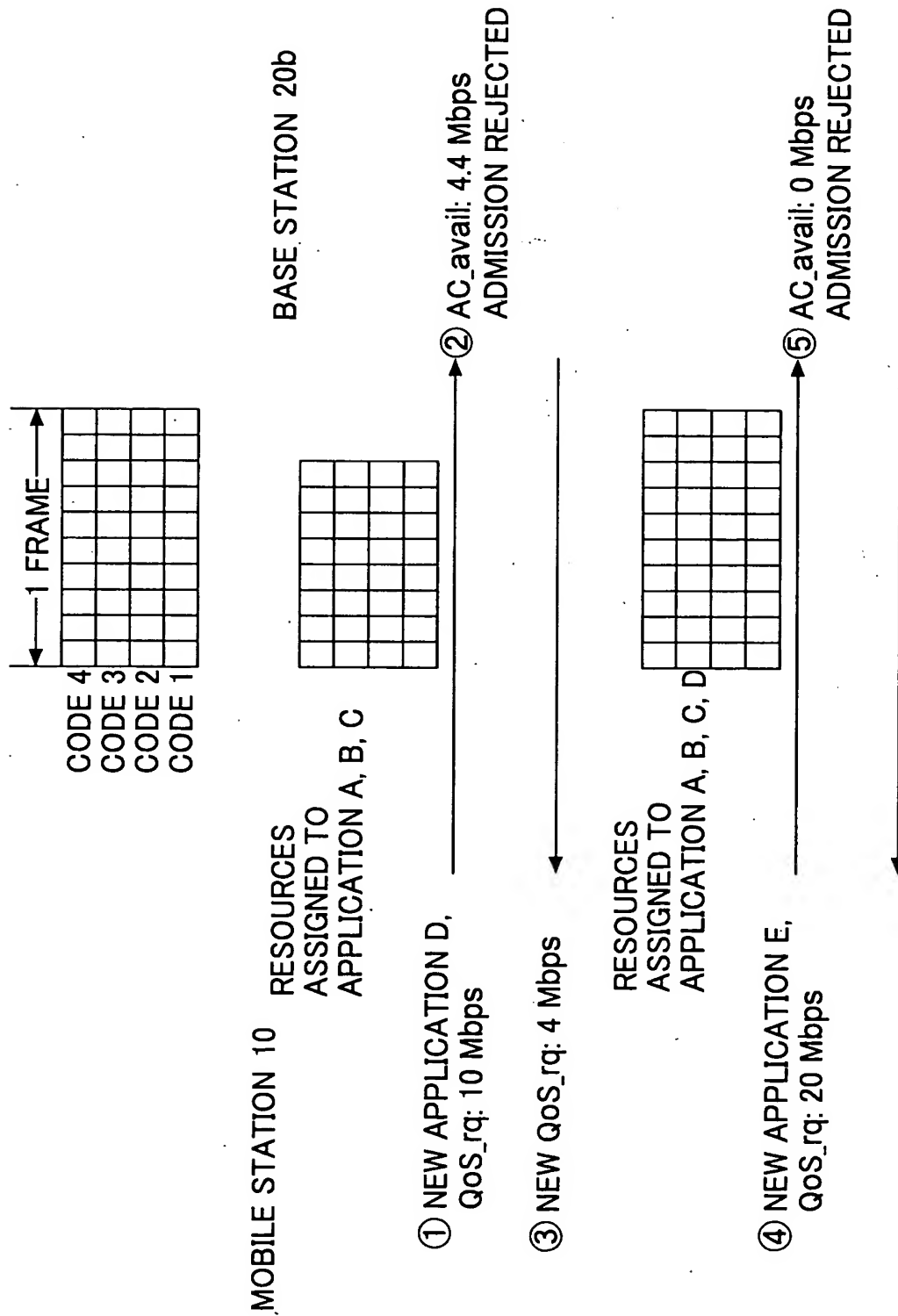


FIG.18

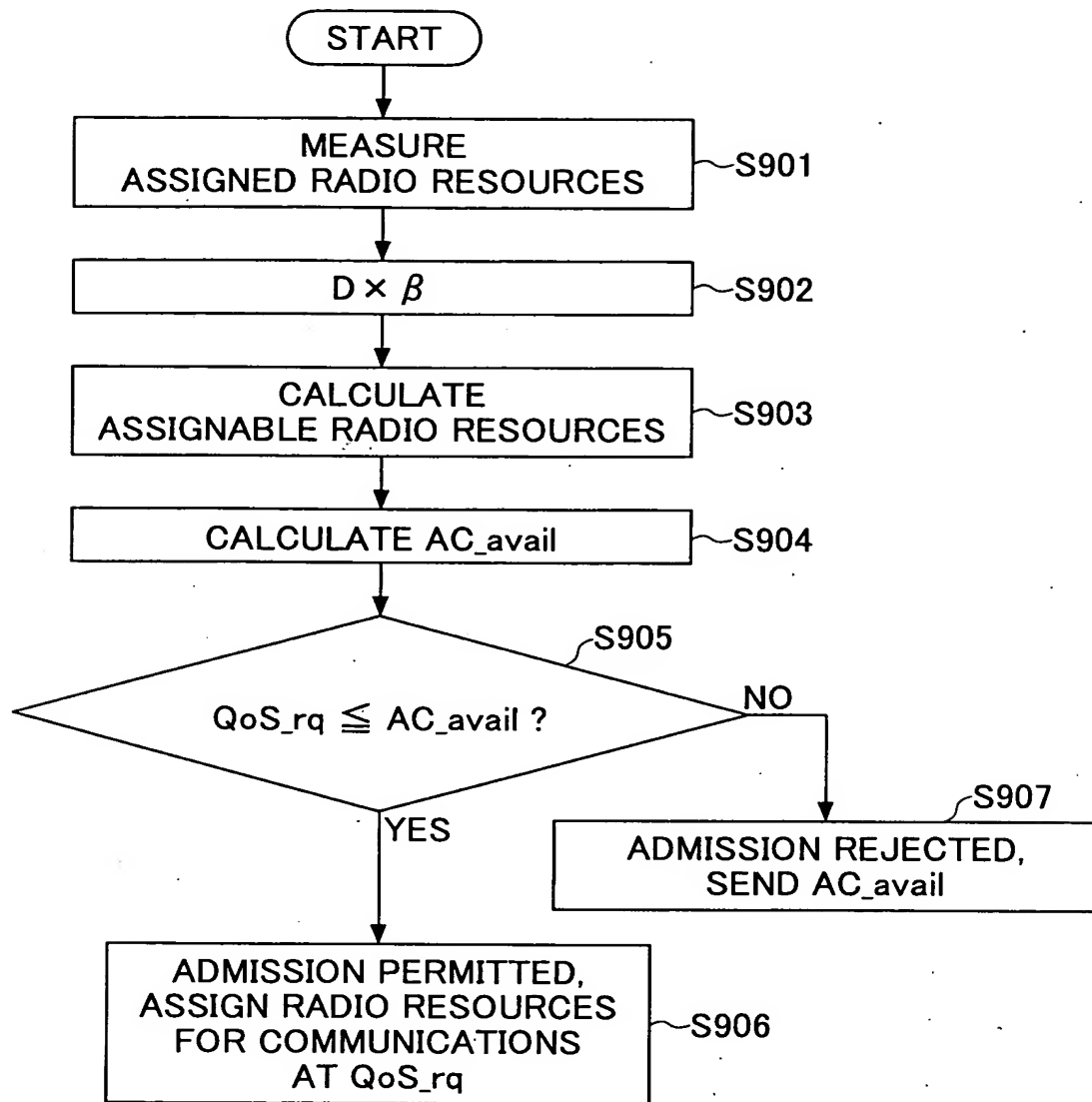


FIG.19

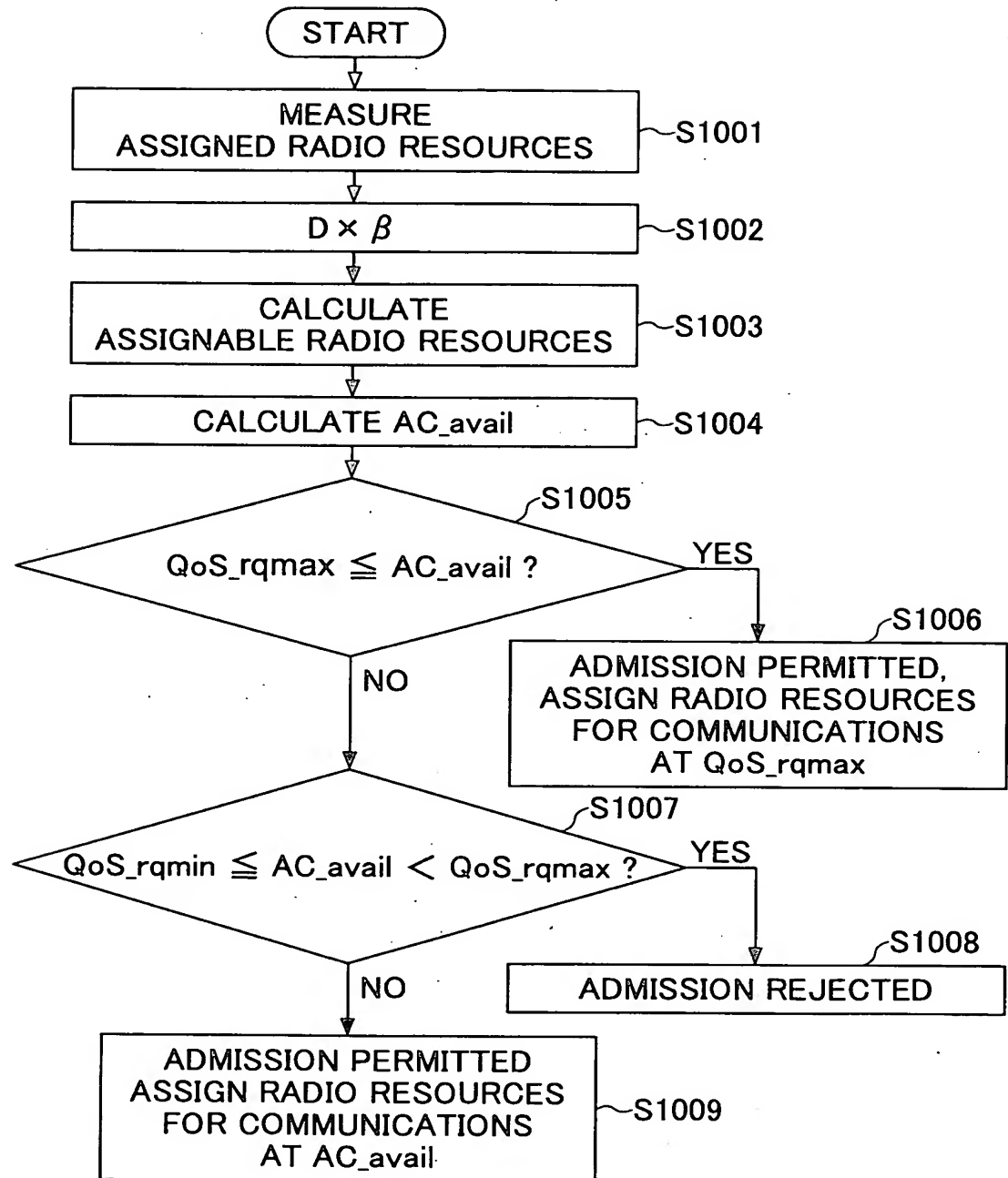


FIG.20

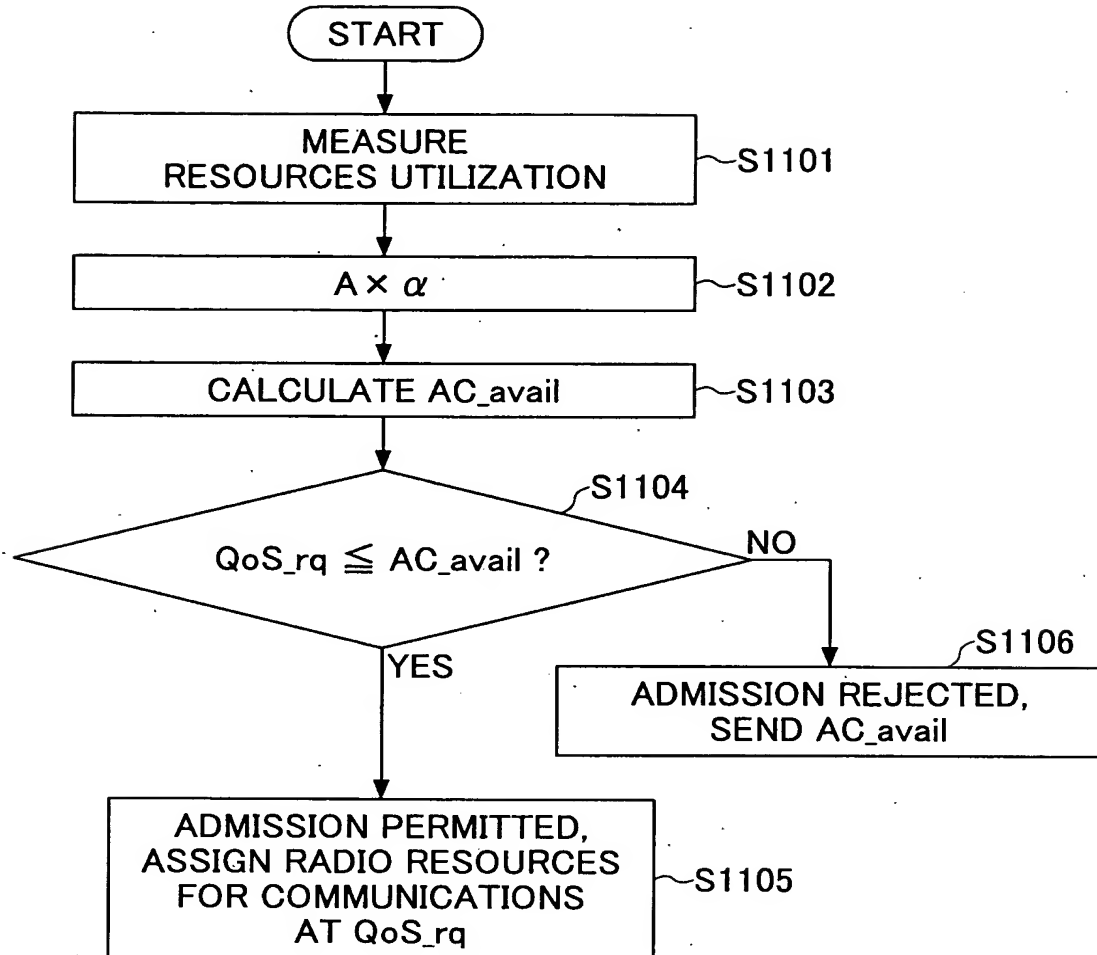


FIG.21

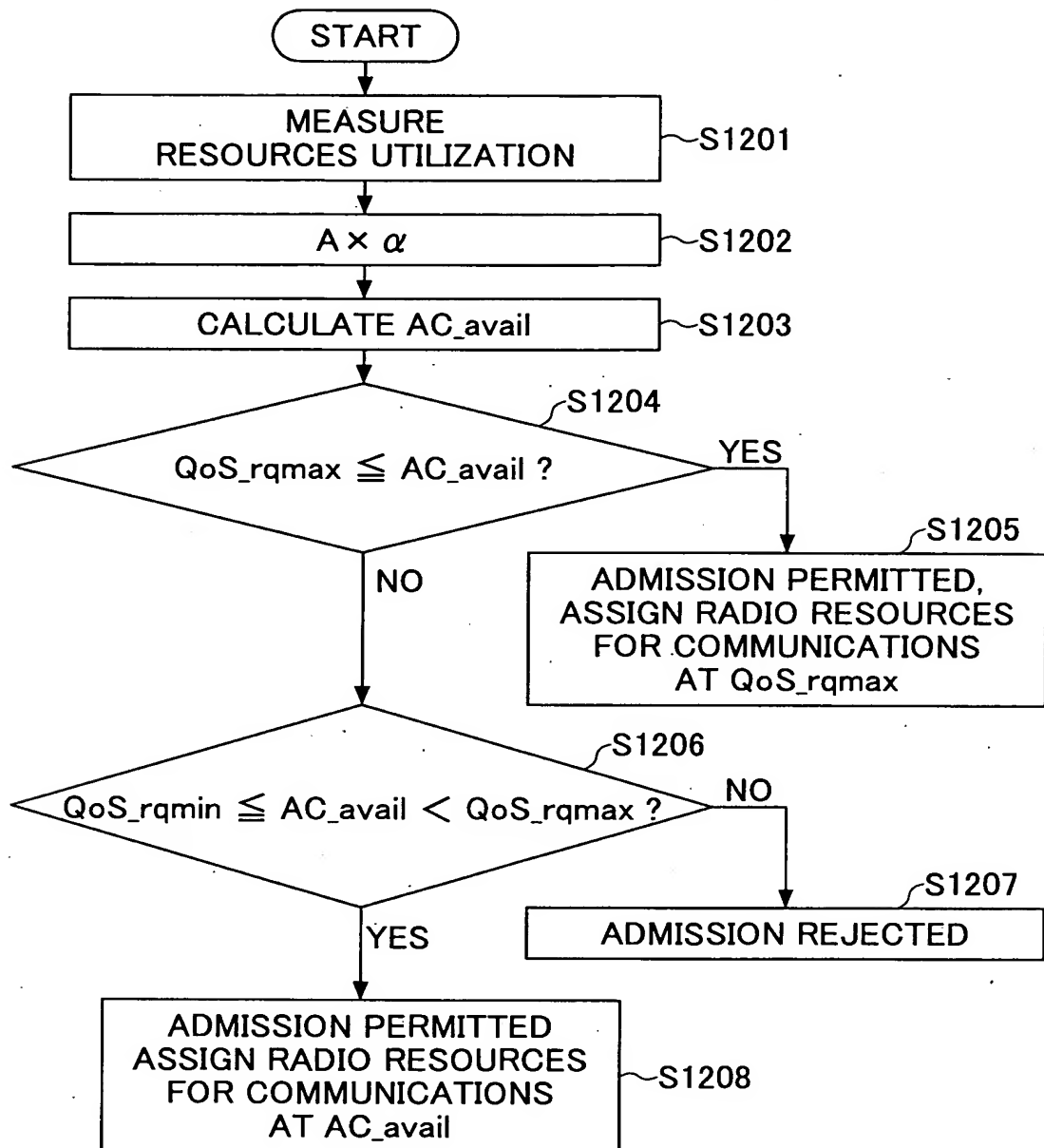


FIG.22

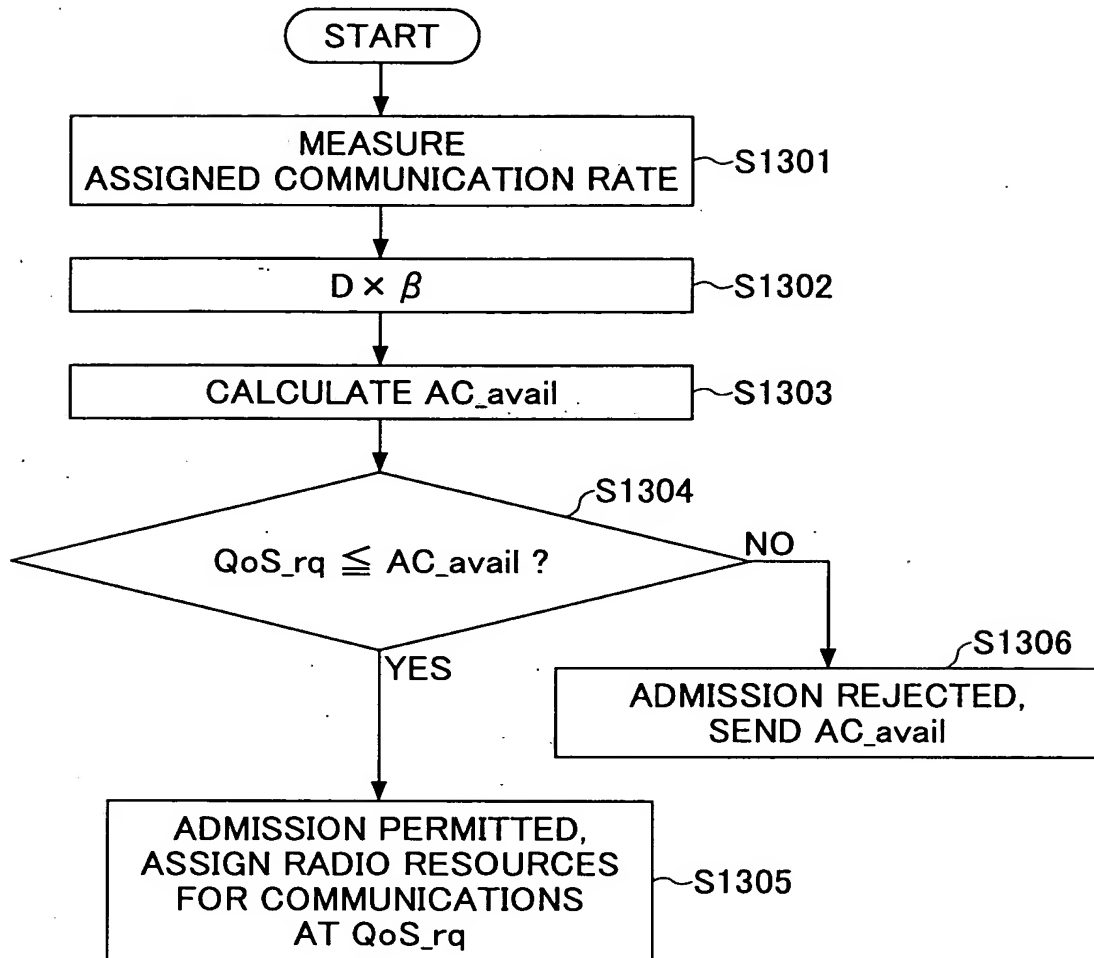


FIG.23

